

Safe
•
Intelligent
•
Modular



LITHIUMSERIES

Low Voltage Battery System

Specification

Model	OLS 4850
Battery Type	LiFePO4
Nominal Battery Energy	2,4 kWh
Nominal Capacity	50Ah
Nominal Voltage	48V
Charging Cut-off vol.	54V
Discharging End-off vol.	42V
Recommend C Rate	0.5C
Continuous Max C Rate	1C
Net Weight	22Kg
Dimension [W*D*H]	480*360*90mm
Charging Temp. Range	0 ~ 50°C
Discharging Temp. Range	-20 ~ 50°C
Calendar Life ⁽¹⁾	6000 Cycles
Protection Level	IP 20
Communication	CAN / RS485 / DRY CONTACT
Certification & Safety Standard	TUV/CE/EN62619/IEC62040/UN38.3/CEC Accredited
Warranty	10 Years

⁽¹⁾ Test conditions: 0.2C Charging/Discharging, @25°C, 80% Dod